

Converting Colors

Hex(C1B5AC)

Have a look what the booklet for
Hex(C1B5AC) contains.

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Color

Hex(C1B5AC)

Conversions

Conversions Part 1

Format	Color
Hex	C1B5AC
RGB	193, 181, 172
RGB Percent	76%, 71%, 67%
CMY	0.2431, 0.2902, 0.3255
CMYK	0.00, 0.06, 0.11, 0.24
HSL	26°, 14%, 72%
HSV	26°, 11%, 76%
XYZ	45.9626, 47.3638, 45.7494
YIQ	183.5620, 10.0410, -0.2550

Conversions

Conversions Part 2

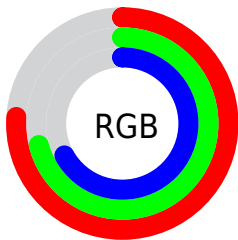
Format	Color
RYB	193, 188, 172
Decimal	12694956
CIELab	74.42, 2.71, 6.10
CIELCh	74, 6.676, 66.072
Yxy	47.3638, 0.3305, 0.3406
Android (android.graphics.Color)	4290885036 (0xFFC1B5AC)
YUV	183.5620, -5.7001, 8.2771
Hunter-Lab	68.8213, -1.2254, 8.7616

Details

The Hex color **C1B5AC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ACB8C1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FAEDE3**, and **8B8078** is the 20% darker color. If you saturate the color by 10%, you get **C1AA99**, and if you desaturate by 10%, it is **C1C0BF**.

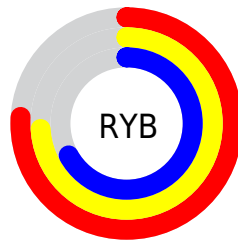
Distribution



Red (76%)

Green (71%)

Blue (67%)



Red (76%)

Yellow (74%)

Blue (67%)

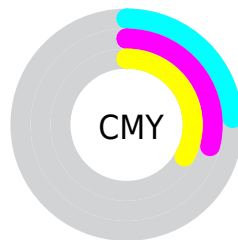


Cyan (0%)

Magenta (6%)

Yellow (11%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1B5AC changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C1B5AC by changing the saturation by 10% instead.

 C1B5AC

FFFFFF

 FAEDE3

 C1B5AC

 A69A91

 8B8078

 72675F

 594F47

 423831

 2B231C

 180D01

 000000

 C1B5AC

 C1B5AC

 C1AA99

 C1C0BF

 C19F85

 C1CBD3

 C19472

 C1D6E6

 C1895F

 C1E1F9

 C17E4C

 C1ECFF

 C17338

 C1F7FF

 C16825

 C1FFFF

 C15D12

 C15300

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C4B4B0



C1B5AC



BBB7AB

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C1B5AC



A9BBB8



BAB5C1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C1B5AC



ACB8C1

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



B2B7C3



C1B5AC



A8BABE

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C1B5AC



ADBAB2



ACB9C2



C0B4BC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C1B5AC



B6B8AC



ACB9C2



B7B6C2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C1B5AC



FAF6F2



C1ACB8



7D7A78



FCFCFC



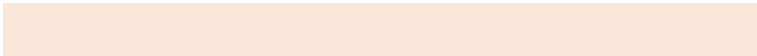
7D7D7D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C1B5AC



FAE7D9



C1BFAC



615B57



A14500



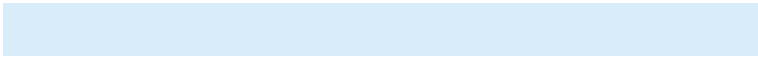
210E00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



ACB8C1



D9ECFA



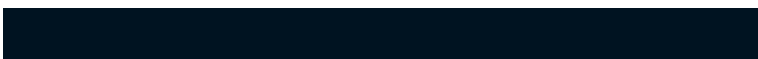
ACAEC1



575D61



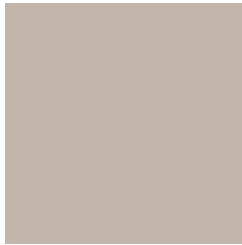
005CA1



001321

Previews

White Background



This preview shows how the Hex color C1B5AC looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C1B5AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

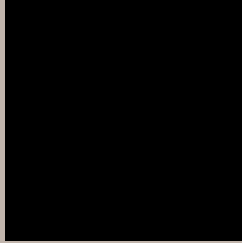
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

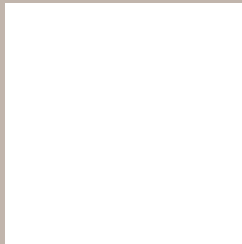
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C1B5AC Background



This preview shows how black text looks on a background with the Hex color C1B5AC.

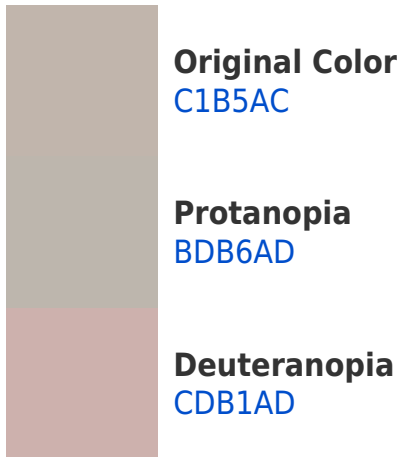


This preview shows how white text looks on a background with the Hex color C1B5AC.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
C4B2C0

Trichromacy



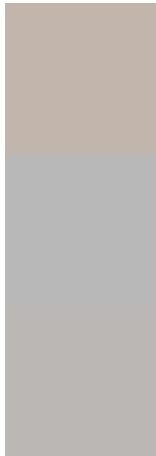
Original Color
C1B5AC

Protanomaly
BEB6AD

Deuteranomaly
C9B2AD

Tritanomaly
C3B3B9

Monochromacy



Original Color
C1B5AC

Achromatopsia
B8B8B8

Achromatomaly
BBB7B4

CSS Examples

Text

The CSS property to change the color of the text to Hex C1B5AC is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C1B5AC looks like.

```
.text, #text, p{  
    color:#C1B5AC  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C1B5AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B5AC
}
```

Border

The CSS property to change the border of an element to Hex C1B5AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1B5AC }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C1B5AC }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C1B5AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B5AC; -webkit-box-shadow:4px 4px  
4px 4px #C1B5AC; box-shadow:4px 4px 4px  
4px #C1B5AC }
```

Background

The CSS property to change the background color of an element to Hex C1B5AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B5AC }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C1B5AC }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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